

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

ANTOSZEWSKI et al.

Serial No. 10/524,140

Filed: February 11, 2005



Atty. Ref.: 1340-13

Group: TBA

Examiner: TBA

For: A RESONANT CAVITY ENHANCED DEVICE AND A  
METHOD FOR FABRICATING SAME

\* \* \* \* \*

November 10, 2005

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

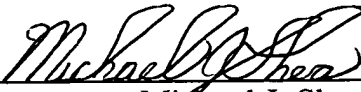
In response to the Notice to File Missing Parts dated June 19, 2005, an executed declaration(s) is submitted that identifies the following as inventors of the subject patent application:

Jarek ANTOSZEWSKI  
John M. DELL  
Lorenzo FARAONE  
Charles A. MUSCA  
Kevin J. WINCHESTER

Prompt examination is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
Michael J. Shea  
Reg. No. 34,725

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10 NOV 2005

In re Patent Application of:

ANTOSZEWSKI et al.

Serial No. 10/524,140

Filed: February 11, 2005

For: A RESONANT CAVITY EXCHANGE DEVICE AND A METHOD FOR FABRICATING SAME

Attention: Application Branch

Atty. Dkt. 0-13

Date: November 10, 2005

**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:☒ Signed Declaration.☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.☒ Record the attached assignment to THE UNIVERSITY OF WESTERN AUSTRALIA, Nedlands, Western Australia and return to the undersigned.☐ Attached is a Power of Attorney.☐ Priority is hereby claimed under 35 U.S.C. § 119/365 based on the following foreign applications:**Application Number****Country****Day/Month/Year Filed**

2002950739

AU

13 August 2002

PCT/AU03/01020

WO

13 August 2003

respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.☒ Applicant claims "small entity" status. ☐ "Small entity" statement attached.☐ Please enter the attached preliminary amendment prior to calculation of filing fee.☒ Also attached: ☒ **Information Disclosure Statement**; ☐ **Nucleotide and/or Amino Acid Sequence Submission**; ☐ **Other**:**Fees due are calculated below:****Filed BEFORE 12/8/04 = \$790.00 (1001)/\$395.00 (2001) OR****Filed ON OR AFTER 12/8/04 \$300.00 (1011)/\$150.00 (2011) \$**

Basic filing fee

Search Fee

Examination Fee

Application Size Fee for each add'l 50 sheets that exceeds 100 sheets)

Total pages: 0-100 = 0.00 0 \$0.00(1081)/ \$0.00 (2081) \$

Total effective claims 0 - 20 (at least 20) = 0 x \$50.00 = \$0.00 (1202)/\$0.00 (2202) \$

Independent claims 0 - 3 (at least 3) = 0 x \$200.00 = \$0.00 (1201)/\$0.00 (2201) \$

If any proper multiple dependent claims now added for first time (ignore improper), add

\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)

Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$ 225.00

Surcharge if Declaration or filing fee first now submitted:

\$130.00 (1051)/\$65.00 (2051) \$

English translation of specification and claims

\$130.00 (1053) \$

Assignment Recording Fee

\$40.00 (8021) \$

**TOTAL FEE DUE \$ 225.00**☒ **CREDIT CARD PAYMENT FORM ATTACHED.**

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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NIXON &amp; VANDERHYE P.C.

By Atty: Michael J. Shea, Reg. No. 34,725

Signature: Michael J. Shea



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/524,140	Jarek Antoszewski	1340-13

INTERNATIONAL APPLICATION NO.
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PCT/AU03/01020

I.A. FILING DATE	PRIORITY DATE
08/13/2003	08/13/2002

23117  
 NIXON & VANDERHYE, PC  
 901 NORTH GLEBE ROAD, 11TH FLOOR  
 ARLINGTON, VA 22203

DOCKETED

CLT/MATTER # 1340-13  
 MAIL DATE 7/19/05  
 DUE DATE Sep 19 2005  
 FINAL DEADLINE Feb 19 2006  
 DOCKETED BY [Signature]

CONFIRMATION NO. 2432  
 371 FORMALITIES LETTER  
 \*OC000000016551115\*  
 \*OC000000016551115\*

Date Mailed: 07/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/11/2005
- Copy of the International Search Report filed on 02/11/2005
- Copy of IPE Report filed on 02/11/2005
- Preliminary Amendments filed on 02/11/2005
- Small Entity Statement filed on 02/11/2005
- U.S. Basic National Fees filed on 02/11/2005
- Priority Documents filed on 02/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,140	PCT/AU03/01020	1340-13

FORM PCT/DO/EO/905 (371 Formalities Notice)